FEB 0 6 2004 ED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: KURAMATA, et al.

Group Art Unit: 2823

Serial No.: 09/313,764

Examiner: Coleman

Filed: May 18, 1999

Confirmation No.: 4289

For: OPTICAL SEMICONDUCTOR DEVICE HAVING AN EPITAXIAL LAYER OF III-V COMPOUND SEMICONDUCTOR MATERIAL CONTAINING N AS A GROUP V ELEMENT

Attorney Docket No.: 99052'
Customer Number: 38834

### REQUEST FOR STATUS

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 P. Co Ally

February 6, 2004

Sir:

The undersigned attorney requests the status of the above-identified application.

A Request for Withdrawal of Holding of Abandonment was filed on <u>February 5, 2003</u> in the U.S. Patent and Trademark Office. A copy of this paper and date-stamped postcard are attached. To date, no Office Action has been received by Applicant. Applicant respectfully requests the status of the referenced application.

In the event any fees are required in connection with this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIEKS & ADRIAN, LLP

Attorney for Applicants Registration No. 32,878

SGA/arf

Enclosures:

Request for Withdrawal of Holding Abandonment and Postcard

1250 Connecticut Avenue, NW Suite 700 Washington, D.C. 20036 (202) 822-1100 IN THE UNITED STATES AND TRADEMARK OFFICE

In re the Application of: KURAMATA, et al.

Serial No.: 09/313,764

Group Art Unit: 2823

Filed: May 18, 1999

Examiner: **COLEMAN** 

FOR: OPTICAL SEMICONDUCTOR DEVICE HAVING AN EPITAXIAL LAYER OF

III-V COMPOUND SEMICONDUCTOR MATERIAL CONTAINING N AS A

**GROUP V ELEMENT** 

P.T.O. Confirmation No.: 4289

# REQUEST FOR WITHDRAWAL OF HOLDING OF ABANDONMENT

Commissioner for Patents Washington, D.C. 20231

18 20 200

Date: February 5, 2003

Sir:

Applicants respectfully request the Commissioner to withdraw the holding of abandonment set forth in the Notice of Abandonment mailed January 27, 2003.

The Notice of Abandonment indicates that an Office Action was mailed May 21, 2002. Applicants' representatives did not receive a copy of the Office letter. Thus, a response would have been due August 21, 2002. As can be seen from the attached docket for August 21, 2002, no due date for this application appears.

In addition, the attached copy of our PTO log book for the period from May 20, 2002 to May 31, 2002, shows that the Office Action was not received.

Since applicants did not receive the Office letter, it is believed that a petition and fee are not required. However, if a fee is considered to be required in connection with the present petition, please charge such fee to our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

Stephen G. Adrian Attorney for Applicants

Reg. No. 32,878

SGA/arf

Attachments: Copy: Notice of Abandonment mailed January 27, 2003

Computer Docket Our PTO Log Book

Atty. Docket No. **990527** Suite 1000, 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930 23850

PATENT TRADEMARK OFFICE

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-	201683	09/746 335	we	2rd DA-F		5-28-02
	3001008	09/639/811	MRQ			5-29-02
9	91385A	1	Su	11 11 B		5-29-02
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٥	10254	09/816 400	web	NOA = Dublatee		5-28-02
٥	01483	09/712,900	mea	и		5-24-02
6	00888	09/414,255	web	" DRWGS		5-29-02
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6	25500	09 531, 683	TEB	и		5-29-02
α	175500	04 531,683	TEB	Supplin NOA		5-24-02
199	40225	09 248,781	SUA	NOA a Autolo Rec		5-28-02
α	10882	09 362,111	NEB	" DRWGS		5-29-02
9	70203	08/819 630	NES	Decision on Appeal	NE	5-29-02
9	70708	08/913,187	Devil.	order remarkably to	re	5-24-02
0	20328	10/096,576	MS	Election (no.)	NE	5-28-02
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qc	10718	09 342,054	SUR	Adu. Actor	NE	5-24-02
99	4 1180F	09 748, 287	JPK	Re: IDS - considered	uf.	5-29-02
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0	P200	801,500	MRQ	Supplie NOA (149)	NF	5-29-02
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File No.	Serial No.	Atty	Description	NF	Mail Date
322100	09/756,653	mes	2rd 0A-C		5-24-02
001700	10/146,065	ms	154 DA		5-28-02
SOISTER	109/712,164	DAG	Adv. Action		5-24-02
990813B	09 873,453	JPL	Supplier, NICA (Prty Actual)		5-28-02
930309	040, 409	Duilt	Re: Courn Assignee	ve	5-28-02
CPHOSO	10/125,390	ms	Nut. File Courn FR 4003	ac	5-28-02
020307	10/088,107	CS.	Int' FR 3-22-02 e FR 5051	nc	5-22-02
020527	04/929,063	KH	Notice Re: PDA - Accept.	NE	5-24-02
001004	76/147,702	Dev 14	Exer's Andt.	NE	5-24-02
010212	09 793,695	KHS	NOA a Publin Fea & DRWGS		5-28-02
001342	04/685,556	JUE	11 DTA-		5-28-02
010035	09 765,435	JPC	11 e Dublos Pec - DRINGS		5-28-02
001330	09/705/934	WHS	, it		5-24-02
000336	09/527, 249	TEB	11		5-24-02
94107AB	08/396,589	SUA	ц		5-24-02
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File No.	Serial No.	Atty	Description	NF	Mail Date
815010	09/793,695	MNL	2rd OA	ne	5-22-02
010584	09 812,951	ms	1ct DA	-	5-22-02
991426A	09/919, 924	wub	(1)		5-22-02
001549	09 717,134	wew	NOA , PTA	NE	5-16-02
011167	76 326, 239	MSA	which Puller (Ausentick)	15	5-22-02
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May 28, 2002 o

File No.	Serial No.	Atty	Description	NF	Mail Date
001634	09/19,965	cs	ICH OA		5-22-02
010333	09/815,012	KHS	2rd 0A-F		5-22-02
90911	09 375,521	ms	187 DA		5-23-02
010659	CA 855, 515	we	2ng 0A-F	ļ	5-22-02
455010	09/800,514	ms	15t DA	-	5-23-02
010270	09 814, 099	ms	u u	<u> </u>	5-22-02
020103	09/229,892	HAM		ļ	5-23-02
010498	09/832,344	SGA	u u	ļ	5-22-02
990932	09/376,482	JUE	2nd CA-F	ļ	5-23-02
990507	09 313,784	we	1st OA	ļ	5-22-02
010516	CH 602, 180	ms	u u	-	5-24-02
990135A	09 989, 1860	DAG	11 11	ļ ·	5-24-02
000113A	09/960,956	SUA	2rd 0A-C	ļ	5-24-02
981259	09 195,701	JFC	1st OA	<del> </del>	5-24-02
981113A	10,040,434	246	11 11	VE	5-21-02
010052	09 760,601	ws	n u	ļ	5-23-02
011405	09/926,667	mra	" " "		5-24-02
000582	Ca 562, 189	DAG	2ª OA-F		5-23-02
990900	09/397,504	JEC.	4th OA	ļ	5-23-02
991172	09 436, 496	ms	2nd OA-F		5-22-02
001125	, , , , , , , , , , , , , , , , , , , ,	wew)	Supplin NOA - Prty Adrid.		5-23-02
990061	09 236,091	SUA	Dry Achnut.	-	5-24-02
011196			Supala NOA - 1449		5-24-02
930908	, ,		Not. Abandut.		5-23-02
08780	C9 881,783	wcB	Prty Achaut.	-	5-22-02
971268	(8/952,222	JFC	le: Con'n of Assignee	NC	5-22-02
<u> </u>	ca 9210,771	८८/ S&A	Re: 35 WC 371 date: 12/19/01		5-23-02
610141	09/783,994	MS	Quayle Action		5-23-02
011035	0940,456	ms	11 11		5-23-02
010898	ca 901,572	CS	Amino Acid (2mo.) 4818.	ME	5-22-02
020312	10/088,094	ms	NOME THE	ne	5-22-02
020284	10/069,956	<u>cs</u>	Int'l FR 3/7/02 a FR 4541	NE.	5-21-02
001631	04/743,468	DAG	NOA —		5-22-02
991486A	calcula 576	SUA	" a Supp NOAII.		5-23-02
000312	09/526,721	wer	11		5-22-02
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May 28, 2002 (cont.) &

File No.	Serial No.	Atty	Description	NF	Mail Date
981339	04 213,863	SUA	NOA		5-23-02
AIE418P	09/878,332	DWH	" a Publo Fee		5-23-02
40R000	09/035/691	DAG	" & Publo Fee " ATA DRWGS		5-24-02
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001198	09/742,067	KHS	2nd 0A-F		5-22-02
011261	09 968 803	ms	1st DA		5-22-02
990364	022,085/00	wso	tl II		5-21-02
010527	04/834,107	cs	и ц		5-23-02
011288	ca 995,580	ms	ti ii		5-22-02
990509	09/311,122	JLE	2rd CA-E		5-22-02
490237C	09/8/9,817	NES	1st 0A		5-22-02
000209	19 515,515	TEB	1ct 0A		5-22-02
001271	09/1647,169	TEB	Ind OA-F	NF	5-21-02
981498	09/217,200	DWH	3rd A	NE	5-21-02
000mg3	09 594,577	cs	14 OA .		5-21-02
9605X°C.	08 929, 253	SUR	11 11	ļ	5-22-02
991403	09 456,530	NSB	3rd OA-F	ļ	5-21-02
991183	09 427, 693	SK	14 0A		5-22-02
010817.	129 899, 269	MS	11 11		5-22-02
001548	116,500	SGA	11 ų	<del> </del>	5-21-02
981232	09/16/19/1	ms	11 11	<del> </del>	5-21-02
001751	29 135,297	ms	Quayle	-	5-21-02
D10898 A	10/131,591	DAG	NOMP & FR 8629	NE	5-21-02
490549	09/264/672	TEB	lest legal (no.)	NE	5-21-02
99086	09 362,104	DAG	Adv. Achion	-	5-21-02
981442	09/206,319	JPC	Net. Abarchet.	NE	5-21-02
9704470	09/853,631	TEB	Re lefend	NE	5-21-02
991185	09/420,000	TEB	le: 312 Andt Ent.	<del> </del>	5-21-02
990373	75/723,795	DWH	Not. Pulla - 6/11/02-	NE_	5-22-02
010800	09 909,799	web	NOA, Publise Drusos	ļ ·	5-22-02
202717	09/597,252	DAG	NOA DIA 23 Days		5-21-02
401100	09/16/10/292	ധധ	U		5-21-02
000743	00/409/649	NSB	11		5-21-02
990451	09 296,550	AJE A	4		5-21-02
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990821	01/323 / 193	DWH		NF	5-21-02
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May 23, 2002

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	980920	0 271,980	JOK	2 <sup>nd</sup> 0A		5-21-02
	OHD23	09 930, 151	ms	1st OA		5-20-02
	991040	09/393,687	NSB	2nd OA-F		20-15-5
-	C14100	04/643,847	NSB	a i a	AS	5-21-02
	05P100	09/15,093	mea	NOA		5-21-02
1	250000	09 576,230	NSB	и		5-21-02
-	250208	10/120, 544	cs	Notice to comply story	LF.	5-20-02
-	001537	09/715,094	MRA	NOA '		5-20-02
-	990340	09 274, 764	NES	" e DAMOS		5-20-02
-	<b>∞1735</b>	09/748,014	wb	" - Dubly fee		5-21-02
-	000963	09 635,918	wa	" e Dawes		5-20-02
-	9911283	10 053,890	SOA	Rost. Regnet. (mo.)		5-21-02
-	010323	09 804, 222	ms	" " a Electron (ma)	)	5-20-02
-	O100A1	09/775,552	MS	Election (no.)	ļ. <u>.</u>	5-20-02
F	000364.	09 531,891	NES	Adv. Action		5-21-02
ŀ	01640	09 742,280	ms	Rect. Rognet. (mo.)		5-21-02
-	000782	09/60/600	ms	Status: Expect OA:>15mo	NE	5-20-02
ŀ	24500	09/147,884	ms	" ": 3mo	NE	5-20-02
1	001112	09/650,637	MS	" ":>15m0	NE.	5-20-02
Ľ	0220PP	09/317, 433	ms	" " " Amo	NE	5-20-02
4	Alsoller	09/455,000	m5	" ": 9 mo	15	5-20-02
L	011371	76 240,238	Aza	Not of Suspension	·NE	5-20-02
1	020210	76/374,654	MEA	Rejection	1s	5-20-02
F	980016	09/084,097	SUA	NOA a Pulla Tee / PTA		5-21-02
Ľ	010550	09/835,628	TEB	4 u		5-21-02
	201513	09/729,688	aza	" " e DRUGS		5-20-02
	208010	09/897,047	wub	4 4		5-21-02-
	00030	09 536 715	mea	11		5-21-02
4	381172	09/16/1440	unl	" « Publifee		5-21-02
	010539	09/847,377	wew	11		5-20-02
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May 22, 2002

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	020129	10 084 919	ms	u u	AF	5-17-02
	9807534	09 572, 253	3 web	312 Amdt Entered.		5-17-02
	000199	00 508, 744	1 Deert	at at at	NS	5-20-02
	990816	UR 848, 488	JPR	Pody Acknut.	15	5-9-02
	P25000	09/486,979	JPC	NOT. Abandut.	15	5-17-02
-	991473	04/4105/1021	1 wew	312 Andt. Entered		5-20-02
	020200	09/526,749	5 Dust	Not. le: POA : Accepted	NE	5-15-02
-	010966	09/940,787	Dent	I mo Response	ļ	5-20-02
ŀ	201473	198, 60c	MNU	I mo lesponse		5-17-02
-	220495	10/122,144	cs	NOMP & FR 3959	ne	5-20-02
-	011622	10/014,407	mea	Rest. Regnt. (30 days)	<u> </u>	5-20-02
-	991026	09 380, 500	DAG	Adv. Action		5-17-02
-	COISON.	09/730,744	DAG	Rest. Rosput.	100	5-20-02
ŀ	178 PCO 01P	08/753,598	SUA	Notice of Arg.	NE	5-16-02
-	9410448	08/396,589	SCA	Dicision on App. : Exur lev.	VE.	5-17-02
-	178010	76/257,663	DevH	Not. Abandul.		5-20-02
ŀ	POPO8 P	09/045/15	TED	ATG & AGA	NE	5-20-02
-	312000	09/570,437	( TEB	n	15	5-16-02
Ľ	791128A	09/941,644	SUA	" a Puerh Ree		5-17-02
-	010427	09 816,128	J.F	" II DEWES	us	5-20-02
-	9808Ar	09/132,893	DAG	h H M		5-17-02
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May 21, 2002

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May 20, 2002

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000979	09/631,834	wus	1 na OA-F		5-16-02
010221	04/794 398	MNC	2nd 0A	<b> </b>	5-8-02
010995	00/921,778	ms	14 OA		5-16-02
960247A	09/166,141	DAG	2nd 0A-F		5-15-02
990681	04 338, 801	TEB	154 OA		5-16-02
991036	09/380,777	<u>cs</u>	u u		5-16-02
010574	09/843,912	ms	n u		5-16-02
CPIDIO	04/291,860	<u>cs</u>	ll 11		5-14-02
991444	09 492,373	SIL	ir (i	ļ	5-16-02
00126	09 725, 140	we	2rd OA	ļ	5-17-02
501100	09/731,755	TEB	2rd OA-F		5-15-02
010839	09 895,327	wR	15t-0A	ļ	5-15-02
CIPOID	09/817,365	Ms	a a	ļ 	5-13-02
011189	09 955, 199	ms.	Not. of transmitted of the		5-16-02
010335807	DCT LUSOS OURSA	2367	Lot. of transmitted of the	15	
990813A	6,272,635	JPK	COC	NE	
011100	09/756,294	SGLA	Status Rippey Letters Oxpact OA: 7/02		
000703	09/284,850	SUA	Desition to Reset - Granted New ADOR to be newled	u=	4-16-02
4 POSCODP	09/227,528	was	Ra: 1449		5-16-02
220572	10 049,532	ms	Int'I FR 3/4/02 & FR 4586	NE	5-14-02
020227	10/069,955	ms	" " 3/7/02 & FK4534	NE	5-13-02
011783	10 019,318	CS	" " पाया ०२ म " नपनप	NE	5-15-02
02048	10/120, 212	W?	NOMP & FR 4694	NC.	5-17-02
020329	10/122,145	CS	11 11 3691	NF	5-17-02
PP4100	09 735,552	JEC	NOA a Publis Fee, PTA	æ	5-16-02
011196	09 955, 337	web	ll II —	W=	5-16-02
001067	09/457,066	NES.	0		5-17-02
001364	a 716,331	wer	4 e PTA		5-14-02
010731	04/875,176	DAG	" e publis Pec		5-16-02
000995	09/639,772	JOK	11		5-16-02
AZDOLPP	09/270,843	ധധ	" a DRWGS		5-17-02
7910277		Sk	11 2 11		5-16-02
000265	04/521, lelele	mea	" - Dewos		5-16-02
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010063	09/769,318	SUA	Election		5-16-02
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## UNITED STATES PATENT AND TRADEMARK OFFICE

STATES DEPARTMENT OF COMMERCE States Patent and Trademark Office COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/313,764 05/18/1999 AKITO KURAMATA 990527 4289 23850 01/27/2003 ARMSTRONG, WESTERMAN & HATTORI, LLP EXAMINER 1725 K STREET, NW COLEMAN, WILLIAM D **SUITE 1000** WASHINGTON, DC 20006 ART UNIT PAPER NUMBER 2003 DATE MAILED: 01/27/2003 ARMSTRONG, WESTERMAN, HATTORI

Please find below and/or attached an Office communication concerning this application or proceeding.

FEB 2 0 2004

(o) - 30	(%)	
CER D 6 2004		
/ FEB	Happlication No.	Applicant(s)
Notice of Abandonment RADEM	FEB 2 0 2004	KURAMATA ET AL.
Notice of Abandonment water	Examiner	Art Unit
	W. David Coleman	2823
The MAILING DATE of this communication app	pears on the cover sheet with the co	orrespondence address
This application is abandoned in view of:		
<ol> <li>Applicant's failure to timely file a proper reply to the Offic         <ul> <li>(a)  A reply was received on (with a Certificate of I period for reply (including a total extension of time of</li> </ul> </li> </ol>	Mailing or Transmission dated)	, which is after the expiration of the
(b) ☐ A proposed reply was received on, but it does		·
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	d Notice of Appeal (with appeal fee); o	
(c) ☐ A rep!y was received on but it does not constite final rejection. See 37 CFR 1.85(a) and 1.111. (See		mpt at a proper reply, to the non-
(d) ⊠ No reply has been received.		
<ol> <li>Applicant's failure to timely pay the required issue fee an from the mailing date of the Notice of Allowance (PTOL-</li> </ol>		the statutory period of three months
<ul><li>(a) The issue fee and publication fee, if applicable, wa</li></ul>		
(b) The submitted fee of \$ is insufficient. A balance	e of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$
(c) The issue fee and publication fee, if applicable, has n	ot been received.	
<ol> <li>Applicant's failure to timely file corrected drawings as req Allowability (PTO-37).</li> </ol>	uired by, and within the three-month p	eriod set in, the Notice of
<ul> <li>(a) Proposed corrected drawings were received on</li> <li>after the expiration of the period for reply.</li> </ul>	_ (with a Certificate of Mailing or Tran	smission dated), which is
(b) No corrected drawings have been received.		,
<ol> <li>The letter of express abandonment which is signed by the the applicants.</li> </ol>	e attorney or agent of record, the assi	gnee of the entire interest, or all of
<ol> <li>The letter of express abandonment which is signed by at 1.34(a)) upon the filing of a continuing application.</li> </ol>	n attorney or agent (acting in a represe	entative capacity under 37 CFR
<ol> <li>The decision by the Board of Patent Appeals and Interfe of the decision has expired and there are no allowed clair</li> </ol>		e the period for seeking court review
7.  The reason(s) below:		
	Mu	l-DIAL
		W. David Coleman Examiner Art Unit: 2823
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdr minimize any negative effects on patent term.	aw the holding of abandonment under 37 (	CFR 1.181, should be promptly filed to

,	Application No.	Applicant(s)
Interview Summary	09/313,764	KURAMATA ET AL.
	Examiner	Art Unit
	W. David Coleman	2823
Áll participants (applicant, applicant's representative, PTO	personnel):	
(1) <u>W. David Coleman</u> .	(3)	
(2) Stephen G. Adrian 32,878.	(4)	
Date of Interview: 22 January 2003.		
Type: a)⊠ Telephonic b)⊡ Video Conference c)⊡ Personal [copy given to: 1)⊡ applicant 2	r)⊠ applicant's representative	e]
Exhibit shown or demonstration conducted: d) Yes If Yes, brief description:	e)⊠ No.	
Claim(s) discussed: <u>1-24</u> .		
Identification of prior art discussed: None.		
Agreement with respect to the claims f)⊠ was reached.	g)☐ was not reached. h)☐	] N/A.
Substance of Interview including description of the general reached, or any other comments: The Examiner of Record of the present case. Applicants representative indicated the on May 21, 2002. At the present time the case is in the state.  (A fuller description, if necessary, and a copy of the amendral levels is in the state.)	called Applicants representation to he has not received an Officitus as being abandoned on the examiner agreements which the examiner agreements are the examiner agreements and the examiner agreements and the examiner agreements are the examiner agreements and the examiner agreements and the examiner agreements and the examiner agreements are agreements and the examiner agreements and the examiner agreements are agreements and the examiner agreements and the examiner agreements are agreements and the examiner agreements and the examiner agreements agreement	ve to inquire as to the status re Action which was mailed
allowable, if available, must be attached. Also, where no co allowable is available, a summary thereof must be attached.	ppy of the amendments that we	ould render the claims
<ul> <li>i) It is not necessary for applicant to provide a sep checked).</li> </ul>	parate record of the substance	of the interview(if box is
Unless the paragraph above has been checked, THE FORM MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. action has already been filed, APPLICANT IS GIVEN ONE ASTATEMENT OF THE SUBSTANCE OF THE INTERVIEW. reverse side or on attached sheet.	(See MPEP Section 713.04). MONTH FROM THIS INTERV	If a reply to the last Office
	min	×-100

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

### mmary of Record of Interview Requireme.

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

#### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper Nc., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case unless both applicant and examiner agree that the examiner will record same. Where the examiner agrees to record the substance of the interview, or when it is adequately recorded on the Form or in an attachment to the Form, the examiner should check the appropriate box at the bottom of the Form which informs the applicant that the submission of a separate record of the substance of the interview as a supplement to the Form is not required.

It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed.
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
  - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

PATENT 8	TCS TOPS		FEB 2	•		<b>,                                    </b>
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Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type Case Number C	Client Country Attorney(s)	Application Number	Filing Date	×
21-Aug-2002 Due Date	SEND LTR TO CLT Status: Pending	13-Aug-2002 000935 3. ADVISORY ACTION N Title: LITHIUM BATTERY	3354 US SK A MATSUKAWA PATENT OFFICE	630,657/09	01-Aug-2000	The Surper
21-Aug-2002 Due Date	SEND LTR TO CLT Status: Pending	08-Aug-2002 001035 3: ADVISORY ACTION K Title: PLANY DIFFRACTION TITS APPLICATION TO	ACTION KOBAYASI PATENT & TRADEMARK  Tide: PLANDDIFFRACTION GRATING BASED ON SURFACE NORMAL ROTATION AND ITS APPLICATION TO AN OPTICAL SYSTEM	642,883/09 ARK E NORMAL ROFA	18	Sending
21-Aug-2002 Due Date	FINAL OA - 3 MO RESPONSE Status: Pending	21-May-2002 001271 3222 US TEB H US-FINAL 3 MONTH WATANABE & HOTTA Title: CONPROLLED MAGNETIC-BEARING APPARATUS	3222 US TEB H WATANABE & HOTTA JETIC-BEARING APPARATUS	647,169/09	27-Sep-2000	d.
21-Aug-2002 Due Date	APPEAL BRIEF DUE 21-Jun-2002 US APPEAL E Status: Pending T Remarks:	3RIEF itle: OPENABLE SEALED	3271 US SGA N (SHIMIZU & ASSOCIATES (TOKYO) CONTAINER	578,484/09	04-0ct-2000	
21-Aug-2002 Due pate	FINAL OA - 3 MO RESPONSE Status: Pending	21-May-2002 001417 0624 US-FINAL 3 MONTH YUAS. Title: PLATE/HEAT EXCHANGER	0624 US NSB H YUASA AND HARA NGER	693,847/09	23 Oct-2900 C	ck 8/21/c
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Wednesday, August 21, 2002	ugust 21, 2002	Due I	Due Date List By Date	ate			Page: 3	
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Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	te/ Case Number	Client	Country Attorney(s)	Application (s) Number	Filing Date	
21-Aug-2002 Due Date	DRWGS 1 WK CALL- 28-May-2002 UP Status: Pending The Remarks: DRWGS FILED? WHEN2	28-May-2002 01: US-ALLOWABILITY Titles, PH	010212 ILITY  Net. PHOTODE/PECTOR H. ISSUITE FIFF PAID 8-15-02	0353 TTOH IN OR HAVING	ABILITY TOOH INTL PATENT OFFICE THE PATENT OFFICE TIME, PHOTODETECTOR HAVING A MIXED CRASTAL LAYER OF SIGEC ISSUITE FEED AND 8-15-02	793,696/09 LAYER OF SiGeC	27-Feb-2001 27-Feb-2001 23 MG	160 7 24 Mey 724
21-Aug-2002	ISSUE FEE CALL-UP		010254	0186	US WLB A	816,400/09	26-Mar-2001	
)	Status: Published Remarks: DUE 5-28-02	ALLOW SU	SOL	YAMAM ICE WITH BU	YAMAMOTO PATENT & ENGINEERING ATOR-DEVICE WITH BUILT-IN POWER AMPLIFIER	ING	570 H.C-8 C+3.0.	·; <b>}</b>
21-Aug-2002 Due Date	PUBLN FEE CALL-UP 28-May-2002 US ALLOW, Status: Published Remarks: DUE 5-28-02	28-May-2002 US ALLOWANCE Title:	010254 CE e: ISOLATOR DEVI	VAMAM ICE WITH BL	ANCE YAMAMOTO PATENT & ENGINEERING Title: ISOLATOR DEVICE WITH BUILT-IN POWER AMPLIFIER	16,400/C	9 26-Mar-2001 Cx f > 8-27 xx	\\ }
<b>21-Aug-2002</b> Due Date	Information Disclosure Strant Status: Published Remarks: MRO	21-Aug-2001 010621 Information Disclosure Strant The: VOICE S	osure Stmnt e: VOICE SEARCHING CELLOLAR PHONE	3388 TACHEB ING SYSTEM NE	3388 US MS A 86  IACHBANA INTL PATENT OFFICE SYSTEM OF INTERNET INFORMATIC	50,448/C	21-May-2001 E USED FOR	
21-Aug-2002 Due Date	REQST RECONS 22-Apr-2002 010651 376T US MS H CALL-UP REQST RECONSIDERATION FUJIMOTO PATENT-OFFICE Status: Pending Tith: TRANSPARENT RECORDABLE MEDIUM, IMAGE FO REMARKS: MRO: PETITION DISMISSENTER PROCESS. HAVE WE DECONDED AD A TOXYOR	22-Apr-2002 010651 REQST RECONSIDERATION Tith: TRANSPATION DISMISSED PER PTO	010651 SIDERATION STANSPARENT RECORDABLE PER PTO 477-07	3761 FUJIMOJ RECORPABL REDIUM TYPH	010651 3767 US MS H 98 DERATION FUJIMOTO PATENT-OFFICE TRANSPARENT RECORDABLE MEDIUM, IMAGE FORMIN RECORDABLE MEDIUM TYPE IDENTIFICATION DEVICE PER PTO 473,00. HAVE WE BECOME ADAPTONING	985,623/09 RMING DEVIG	05-Nov-2001	) <del>`</del>
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21-Aug-2002 Due Date	Information Disclosure Strant Status: Published Remarks: WFW	03-Apr-2002 Information I	011577 Disclosure Stript Title: METHOD AND AP	3701 MURAKA	timps 3701 US MS H 034,097/10 MURAKAMI PATENT OFFICE HOD AND APPARATUS FOR CONTROLLING TOOL CHANGER	034,097/10 OL CHANGER	03-Jan-2002	22
21-Aug-2002 Due Date	Foreign Filing Reminder 21-Feb-2002 011763 3235 US DAG N Foreign Filing Title: UMIQUE COMPOSITIONS HAVING UTILITY IN Remarks: APPLN FILED 2-21-02 - NOPRIORITY INFO; FOREIGN FILING DUE 2-21-03		011763 :: UMIQUE COMPOSI PRIORITY INFO; FO	ZEON CE TIONS HAV	B ZEON CHEMICALS, L.P ZEON PAYING UTILITY IN RUBBER APPLICATIONS NOPRIORITY INFO; FOREIGN FILING DUE 2-21-03	078,470/10 SER APPLICATIO	21-Feb-20	3/20/02/18
21-Aug-2002 Due Date	Information Disclosure Stmnt Status: Pending Remarks: MRQ	21-May-2002 Information I	Disclosure Strant FUJITSU TECHNO RESEAN  Title: HKGH-FREQUENCY SEMICONDUCTOR DEVICE	FUITSU SEMICONI	4283 US MS A FUJITSU TECHNO RESEARCH LTD EMICONDUCTOR DEVICE	078,450/10 2 .TD.	21-Feb-2002	
<b>21-Aug-2002</b> Due Date	Information Disclosure Stmnt Status: Pending Remarks: DWH	13-May-2002 020170 Information Disclosure Strant Title: COMPOS	020170 osure Strunt :: COMPOSITE DEVI	3386 NISHIOK CES OF LAN	Disclosure Strant NISHIOKA & CO. (OSAKA)  Title: COMPOSITE DEVICES OF LAMINATE TYPE AND PROCESSES FOR PRODUCING  THE SAME	071,131/10 OCESSES FOR PR	11-Feb-2002	\ \ \i
<b>21-Aug-2002</b> Due Date	Information Disclosure Status: Pending Remarks: DWH	28-May-2002 020254 Information Disclosure Strint Title: SEMICO	o20254 Sisclosure Strint Title: SEMICONDUCTOR	3806 KOKUBU	154 3806 US MS A 08\$ 684/10 2 cmin KOKUBUN INT'L PATENTS & TMS LCONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF	088/684/10 MS METHOD THER	27-Feb-2002 600 EOF	i.

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Due Date/ Date Type	Reason for Date	Action Base Da Action Type	Date/ Case Number	Client	Country Attorney(s)	Application (s) Number	Filing Date
21-Aug-2002 Due Date	Information Disclosure Stmnt Status: Pending Remarks: SGA	03-Jul-2002 Information	020355 7880 US CS A 114,283/10  Disclosure-Sumit FUJIWARA PATENT OFFICE  Title: VISCOSITY IMPROVER AND LUBE OIL CONTAINING THE SAME	7880 FUJIWAI	7880 US CS A FUJIWARA PATENT OFFICE ER AND LUBE OIL CONTAIN	114,283/10 ING THE SAME	03-Apr-2002
21-Aug-2002 Due Date	Information Disclosure Strant Status: Pending Remarks: DWH	03-Jul-2002 Information I	020475 4383 US MS A 114,4. Disclosure Strant FUITSU TECHNO RESEARCH LTD. Title: METHOD OF MANUFACTORING SEMICOMDUCTOR DEVICE	4383 FUITSU NUFACTÜRER	4383 US MS A 1 FUJITSU TECHNO RESEARCH LTD. ACTURING SEMICOMDUCTOR DEV	114,452/10 H LTD. OR DEVICE	03-Apr-2002
21-Aug-2002 Due Date	Information Disclosure Strant Status: Pending Remarks: SGA	24-Jul-2002 Information I	020563 0328 US Disclosure Strant OY JALO ANT. Title: INSTALATOR ELECTRODE DEVICES	0328 OY JALO	0328 US MS A OY JALO ANT-WUORINEN AB. ODE DEVICES	128,571/10 .B	24-Apr-2002
21-Aug-2002 Due Rate	Information Disclosure Stmnt Status: Pending Remarks: DWH	14-Aug-2002 Information I	020646 3132 US CS Disclosure Strant KYOWEY INT'L Title: DRUM CLEANER WITH SHOCK ABSORBER	3132 US KYOWEY INTL WITH SHOCK ABS	US CS A Y INTL K ABSORBER	143,940/10	14-May-2002
21-Aug-2002 Due Date	Information Disclosure Stmnt Status: Pending Remarks: WLB	11-Jul-2002 Information I	020651 Disclosure Strant Title: INK JET PRINTER		334 US MS A TAKEUCHI INT'L PATENT OFFICE	150,50	3/10 20-May-2002

Wednesday, August 21, 2002	igust 21, 2002	Due Date	ate List By Date	te				Page: 6	
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21-Aug-2002 Due Date	Information Disclosure Stmut Status: Pending Remarks: DWH	21-May-2005 Information I	Disclosure Strant KISHIMO' Title: FLUID CONTROL ARPARATUS	MISHIMC ARPARATUS	US MS		151,312/10	21-May-2002	
21-Aug-2002 Due Date	NEW PLANT APPLN 12-May-1999 C/UP Status: Unfiled Titl Remarks: NES (CROSS REF, 000557)	12-May-1999 020 NEW PLANT APPLN Title: SE	Title: SENPOD (ANGELICA KEISKAEI KOIDZUMI)	43285 HIRAKI A	3285 US KH NES HIRAKI AND ASSOCIATES KEISKAEI KOIDZUMI)	, , —	YP chul W Nialis		ر د د د
21-Aug-2002 Due Date	NEW APPLICATION 12-Jul-2002 C 020922 1195 US DWH A YP  NEW APPLICATION SAITOH, YUKIHIKO  Status: Unfiled Title: LOW CONTAMINATIVE HOSE AND RUBBER COMPOSITIO  THE SAME  Remarks: DWH SENT REWRITE 7-19-02; HAVE WE RECD APPLN DOCMTS? DKTG NEEDS INFO	12-Jul-2002 - 020 NEW APPLICATION Title: LO' TREWRITE 7-19-02; H	CATION  THE SAME  THE SAME  19,02; HAVE WE RECD APPLIN DOCMTS? DKTG NEEDS INFO	SAITOH, ATIVE HOSE	SAITOH, YUKIHIKO  VEHOSE AND RUBBER  PPLN DOCMTS? DKTG	YP YP COMPOSI	ON FO	W EXT 8-27-22 RUSE IN MAKING	795
21-Aug-2002 Due Date	NEW APPLICATION 22-Aug-2001 020  Status: Unfiled Title: DA  Remarks: KH; APPLN DEADLINE 8-22-02	22-Aug-2001 02 -NEW APPLICATION Title: DA IN DEADLINE 8-22-02	CATION WILLFORT INTERNATIONAL WILLFORT SYSTEM AND DATABASE 38-22-02	3453 WILLFOR AGEMENT S'	3453 US KH H Y WILLFORT INTERNATIONAL MENT SYSTEM AND DATAB	I YP ONAL ATABASE	(m)	F. 8(31/02)	7 7
21-Aug-2002 Due Date	Status: Unfiled Title: BXHAU  Remarks: WLB TO DO REWRITE: DUE 8-20-02;	03-Sep-2001 02 NEW APPLICATION Title: EX DO REWRITE: DUE 8-2	/ / /	1139 US OCHÍAÍ & CO. PGAS VALVE DEVICE IN APPLN DEADLINE 9-3-02	US WLB A CO. CO. E IN INTERNAL	T COMBUS	STION ENGINE	NE CULT 8-20 mu	nva

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21-Aug-2002 Due Date	NEW APPLICATION 06-Sep-2001 021072 3866 US JEA A YP (CS) (CS) (CS) (CS) (CS) (CS) (CS) (CS)	1 6 21 62 W 10
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21-Aug-2002 Due Date	NEW APPLICATION 23-Aug-2001 021075 3386 US JEA A YP (MS)	F. 8(36/02
)	Status: Unfiled  Title: DATA PROCESSING DEVICE AND DATA COPYING METHOD  Remarks: JEA; APPLN DEADLINE 8-25-02	
21-Aug-2002  Due Date	NEW APPLICATION 31-Jan-2002 021080 3806 US JEA A YP () 103 (MI)  NEW APPLICATION KOKUBUN INTL PATENTS & TMS  Status: Unfied Title: SEMACONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF  Status: JEA; TO BE FILED ASAP (ACTUAL DEADLINE 1-31-09)	- 70) 16/3 - 70) 16/3
21-Aug-2002 Final	US-NOT. APPEAL 21-Feb-2002 960390RI RI 1151 US DWH A 564,896/09 05-1 EXT 3 US-NOT. APPEAL ITAMI PATENT OFFICE  Status: Pending Title: CONTINUOUS SHEET HAVING OPTICAL FUNCTIONS  Remarks: REQST RECONS FILED 5-21-02	25-May-2000
21-Aug-2002 Final	6 MO RESPONSE 21-Feb-2002 960638 0297 US NES H 569,423/08 06-1 FINAL US-3 MO. ACTION NISHIZAWA & ASSOCIATES  Status: PENDING Title: ANTIHEPATITUS AGENT	06-Dec-1995
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21-Aug-2002 Due Date	3 MO RESPONSE & IDS	21-May-2002 US-3 MO ACTION Title:	TION Title: DIGITAL CAMERA		0341 US WLB A YAMADA PATENT OFFICE	166,911/09	06-Oct-1998	d
21-Aug-2002 Due Date	3 MO RESPONSE Status: PENDING	21-May-2002 US-3 MO ACTION Title:	981498 JN E: AIR-CLEANING AP	AZUSA F	2 981498 0280 US DWH H 217,2 CTION AZUSA PATENT OFFICE Title: AIR-CLEANING APPARATUS AND AIR-CLEANING METHOD	0/00	22-Dec-1998	<i>#</i>
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NEW DIVISIONAL 20-Aug-2002 990451 A 0810 US SGA A APPLN Status: Unfiled Status: Unfiled Status: Unfiled SEND LTR PO CL 13-Aug-2002 990534 7135 US NSB H ADVISORY ACTION MOGAMI PATENT OFFICE Status: PENDING Title: VISDAL IMAGE SYSTEM	21-Aug-2002 Final	ISSUE FEE FINAL Status: PENDING Remarks: DUE 8-21-	21-May-2002 JS ALLOW,	0840 US SGA A NGB CORPORATION NE DERIVATIVE AND LIQUID CRYSTAI	296,550/09	22-Apr-
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Wednesday, August 21, 2002	ıgust 21, 2002	Due Date List By Date	Jate	Page: 11
		From 21-Aug-2002 To 2	-2002 To 21-Aug-2002	
Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type Case Number	Application Client Country Attorney(s) Number	Filing Date
21-Aug-2002 Due Date	SEND LTR TO CLT Status. Published	14-Aug-2002 990870 ADVISORY ACTION Title: MANUFACTUR	990870  ACTION  HATTORI & ASSOCIATES (TOKYO)  Title: MANUFACTURING METHOD FOR MULTILAYER PRINTER CIRCUIT-BOARD	19-Aug-1999 extend = 30ARD + 10 8/23/03
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21-Aug-2002 Due Date	CHAPTER II - 1 WK C/UP Status: Perding Remarks: AWAITIN	CHAPTER II - 1 WK 29-Feb-2000 991167PCT  C/UP  Status: Perding  Title: PAPER EASEL  Remarks: AWAITING FOR CLT'S INSTRU'S TO FILE	3624 WO WFW WH US01/04934 DUFF, GLEN (Mr.)	28-Feb-2001 CK: 8-33-03
21-Aug-2002 Due Date	FINAL OA - 3-MO RESPONSE Status: PENDING	21-May-2002 991403 3596 US-FINAL 3 MONTH KOB Title: INFRARED MICROSCOPE	3596 US NSB F 456,530/09 KOBAYASI PATENT & TRADEMARK CROSCOPE	08-Dec 1999

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CARD NO: 20229

U.S. Patent Application Serial No: 09/313,764

Docket No: 990527 Filed: 05/18/99 Issued:

Patent Number:

Applicant(s): KURAMATA, et al.

Papers filed herewith on: 02/05/03

Other: Req. for Withdrawl of Holding About 100 of Not of Aband, Computer Docker and Our

COMPLET OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated in connection with the above-identified case. 'SGA/ARF